

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Early Winter

SEED SALE

**SEED SUPPLIES ARE
SHORT THIS YEAR
ORDER NOW!**

GENUINE LADINO CLOVER

Ladino is fast becoming one of the most popular clovers. Highly recommended for pasture mixtures especially when used with Brome, Alfalfa and Timothy. Is widely adapted and does well on practically any type of soil with the exception of low, wet ground. Ladino spreads rapidly once it is established. When used with Alfalfa and Brome or other mixtures it provides a source of high protein feed. Stands considerable grazing and starts early in the spring. Economical to sow since you need only 1 lb. or less when used in mixtures. When sown alone 3 lbs. per acre. Get a start of Ladino this year.

60 lbs. \$129.00; 30 lbs. \$64.60

Dear Friend:
I am mailing this Special Early Winter Seed Circular to you good customers and friends who are interested in buying early at low prices. Last year about this time we mailed out a Special Circular to our customers. We quoted special low prices on early orders, which saved our customers thousands of dollars. I want our good customers to take advantage of the present low prices. You can save money and get the quality you need.

Some Crops Short — Others Normal
The Alfalfa crop was very disappointing in 1948, running several million pounds short of 1947 crop. This was due to unfavorable weather. Too much rain and Alfalfa did not make seed. Stocks of Alfalfa would probably take care of about 75% of demand if large as last spring. We urge you to buy your Alfalfa early. Medium Red and Mammoth Clover crop is a little larger than last year's crop, but several million pounds less than four year average crop and carry-over for years 1942-1946. Alsike was normal crop. Sweet Clover crop was short again in 1948. Farmers in northwest plowed up many fields. Are making more money growing grains and flax. Domestic Brome Grass, Blue Grass and Red Top were extremely short. Timothy about 40% of crop; shortest since drought about 14 years ago.

New Varieties Oats and Barley
You can increase your farm income 20% to 30% by sowing genuine high quality grains that produce larger yields. Both varieties of oats like Vicland, Tama or Boone, which are subject to blight and other diseases. This year we offer two new varieties—Certified Clinton 59 Oats and Certified Beaver Oats. Both have a great performance record for large yields. Both are resistant to blight and other diseases. We also offer the new northern Certified Montcalm Barley, which sold last year at \$8.00 and \$9.00 a bushel. Our Montcalm Barley was grown under contract and our price is low. It pays to buy the best in grains for seed. Read pages 8 and 9 about our high yielding grains.

Order Now and Save Money
Our present prices are only good until we mail out our 1949 Catalog the first part of January. By ordering early, you are sure of getting the best quality at lower prices. Order now and have seed when you want it. Freight rates are much lower than express. Order now and save more.

Yours very truly,
E. E. Elder
President,
American Field Seed Company.

LOT "GREAT"

HARDY DAKOTA NO. 12 TYPE

Here is a very fancy lot of alfalfa with a germination of 90% or better with hard seeds. This type of alfalfa has proven records to back up its value for stamina and hardiness. Lot "Great" Alfalfa was grown in Idaho and Eastern Washington, where they have tough weather conditions. In that territory the temperature is 15 degrees above freezing one day and in 36 hours it will be down below zero. That is the type of alfalfa that will withstand the winters of Iowa, Wisconsin, Illinois, Indiana and other northern states.

Tests at experiment stations in the midwestern states show northwestern alfalfa as being comparable to Montana and North Dakota origins. Northwestern alfalfa (Idaho and Washington origin) recovers after cutting faster than midwestern strains. Heavier foliage and growth are characteristic of this alfalfa. Our Lot "Great" is extra fancy quality, free from all noxious weeds and we guarantee the lot to please our most critical buyers. Alfalfa prices are strong and markets are advancing.

\$35⁹⁰
Bu.
60 lbs.

MONEY BACK GUARANTEE

Each shipment will be tagged showing purity and germination according to your State seed law. We guarantee that the seed shipped will arrive in good condition. You have 60 days in which to test the seed and decide if it is satisfactory. If you are not satisfied, write us for shipping instructions. You can return it and we will refund all your money plus freight charges you paid.

American Field Seed Company

AMERICAN FIELD SEED CO.
Chicago 9, Illinois

Sec. 562, P. L. & R.



POSTMASTER: Return Postage Guaranteed. If addressee has moved and new address is known, notify sender on Form 3547, postage for which is guaranteed. In case of removal to another postoffice, do not notify the addressee, but hold the matter and state on Form 3547 amount of forwarding postage required, which sender will promptly furnish.

Library,
U.S. Dept. Of Agriculture
Washington 25, D.C.

AMERICAN FIELD SEED CO.
CHICAGO 9, ILLINOIS

Shortest Alfalfa Crop in Years Our Prices Guaranteed Until January 8, 1949

HARDY GRIMM ALFALFA

PINNACLE BRAND NORTHERN GRIMM

Grimm Alfalfa is generally known as the hardiest Alfalfa and if you want a really high quality lot of Grimm Alfalfa you will find just what you want in our Pinnacle Brand. This quality seed strikes the eye of the most critical buyer; plump, golden berries; beautiful color; high purity and germination; in fact our Pinnacle Brand has everything you could possibly expect of top grade seed.

This seed is grown where the winters are extremely cold which is your assurance of the hardiest seed available anywhere. Regardless of where you live our Pinnacle Brand Grimm will do the job for you. There is real economy and the best possible assurance of success with this seed.

Every bag is sealed for your protection. Write for a free sample of this splendid lot of seed so you can see for yourself the outstanding quality that is yours when you order our Pinnacle Brand Grimm Alfalfa. Our price will save you \$2.00 to \$3.00 per bushel because we buy direct from the producing territory. Remember stocks are limited so order early while stocks are complete.

\$37³⁰
Bu.
60 lbs.

SUPER HARDY COSSACK Short Supplies

We were not able to buy our usual supply of Cossack Alfalfa this year because of the extremely short seed crops, but we are offering this beautiful lot of seed to early buyers at a real money saving value. This is strictly Pinnacle Brand quality, highly re-cleaned, nice bright berries and excellent purity and germination.

Cossack Alfalfa is considered by some as the hardiest of all alfalfas. It has a branching type root system and seems to produce better on heavy clay soil than other types. Cossack is resistant to alfalfa wilt and is very leafy with a fine stem which makes it a desirable type for hay. You may find higher priced Cossack but you won't find better quality at any price.

Cossack is our most popular seller in New York, Michigan and Wisconsin, but it is well adapted to any area regardless of location.

\$37⁸⁰
Bu.
60 lbs.

Be Sure to Inoculate All Alfalfa Seed

LOT "SEALED" GRIMM Stocks Very Limited

We are always on the lookout for seed that will give our customers extra value for their money. There is real extra value in our Lot "Sealed" Hardy Grimm. We have to sell this lot at a big discount because it contains around 3% of crop seed such as Red Clover, Alsike or Sweet Clover. Actually the total crop purity is over 99%. This seed is high in germination, has been carefully re-cleaned, is free from bad weeds and actually looks like far better seed than our price would indicate.

Order Lot "Sealed" on our money-back guarantee. If you are not satisfied return it to us within 30 days from the date you received it and we will refund your money plus all transportation charges. We believe that Lot "Sealed" is the best buy you can find anywhere for this quality of seed.

\$31⁴⁰
Bu.
60 lbs.

CANADIAN GROWN HARDY GRIMM TYPE

LOT "NORTHERN" 99% PURITY

Lot "Northern" is an outstanding value for a hardy Northern grown variety. Our seed was grown in Canada and has passed the rigid specifications necessary for import into this country. It is slightly discolored but has a high germination and a purity of 99%.

Lot "Northern" is a variegated type of alfalfa and is quite similar to our regular northern grimm both in appearance and plant characteristics. The foliage and stem is finer than common alfalfa. Lot "Northern" is free from bad weeds and is extremely hardy for any climate. This is a real value for those who are looking for super-hardy, extreme northern grown seed. Every alert farmer will be quick to recognize this fine value.

\$26⁹⁰
Bu.
60 lbs.

LOT "ROCKBOTTOM"

Our Biggest Value in Hardy Grimm Alfalfa

Here is a lot of Grimm Alfalfa that is placed within the reach of every farmer who wants this super hardy variety. This is a very low price on such quality seed and it has given hundreds of our customers highly satisfying results. It has good growing power and produces exactly the same alfalfa as higher priced seed.

This drastically low price is possible because we obtained some Grimm Alfalfa seed that was somewhat discolored. It would not classify as the fancier grades as the berries are smaller and the germination not quite as high, however actual tests show more sprouts per ounce of seed than the fancy types. This seed is re-cleaned and guaranteed to satisfy. If you want to get a good start with grimm at a low cost, order this lot.

\$27⁵⁰
Bu.
60 lbs.

LOT "LIBERTY"

NORTHERN GROWN --- GRIMM TYPE

Every practical and economical farmer will appreciate this bargain. This is hardy, adapted northern grimm, capable of producing top grade stand of alfalfa. The color and appearance isn't as high as fancy grimm but the purity is good. This seed is cleaned and processed just like our fancier grades.

Lot "Liberty" requires no more seed per acre than other grades as there is about 1/4 more seeds per pound than in the more expensive lots. Our "Liberty" Grimm contains just about 2 to 3% crop seed which is other clovers.

After you have tried Lot "Liberty" Grimm you will judge it by performance rather than by price. Our stocks of Lot "Liberty" are limited so order early for this value won't last very long. Alfalfa markets are strong. Prices will be higher later in the season.

\$28⁹⁰
Bu.
60 lbs.

American Field Seed Company are Specialist in Alfalfa Seed

Kind of Rem.

Order No.

Amount of Purchase

Trans No. _____

Date _____

ORDER SHEET=====USE IT

If a Club Order is sent use a Separate Sheet for Each Order.

AMERICAN FIELD SEED COMPANY

43rd. and DAMEN AVE.

CHICAGO, ILLINOIS

Write your Name and Address plainly, and follow instructions in the Catalog. Also see back of this sheet

Date _____

Name

Street and Number.....

Post Office.....

Rural Route State

Ship to _____ State _____
(NAME OF TOWN)

County _____
(County of town to which shipment is made)

AMOUNT ENCLOSED

Cash.....\$.....

P. O. Order

Express Order...

Draft

Check.....

Total _____

MARK HOW TO SHIP MAIL () If we do not have exactly what you order may
EXPRESS () we send the nearest that is as good or better,?
FREIGHT ()

We suggest freight shipment on orders of 50 pounds or more as that is much cheaper than Express or Parcel Post. Order early. Freight shipments move quite rapidly.

[illegible]

Early Orders Protected at Current Prices SAVE MONEY ON ALFALFA

OUR FINEST CORN-BELT ALFALFA

PINNACLE BRAND 99 1/4 TO 99 1/2 %

Sometimes a farmer will ask us "what is your corn-belt alfalfa?" "Is it a special variety?" It is not a special variety but simply is alfalfa that we consider adapted to conditions prevailing in most of the corn-belt area. We have customers in Wisconsin, Michigan and most of the northern states who recommend our Corn-Belt very highly. Proof enough that it is really winter-hardy.

We use midwestern seed of highest purity (99%) and germination in our Pinnacle Corn-Belt. Only the brightest, plump seeds are used in our Pinnacle Brand. Compare prices with your local dealer for seed of this high quality. Our price will save you \$3.00 to \$4.00 per bushel. Write for a sample of this outstanding value.

\$33⁹⁰
Bu.
60 lbs.

CHILEAN TYPE—ARIZONA GROWN PINNACLE BRAND

This is a common type of Alfalfa grown quite extensively in the southwest states of Texas, New Mexico and Arizona, and is considered as High Altitude seed in those areas. We have reports from farmers in Central Illinois and Southern Illinois who have raised Arizona origin Alfalfa with satisfactory results. Many farmers use it in combination with our hardy Corn-Belt or Northern types of Alfalfa in order to cut down their seeding costs.

This is strictly Pinnacle Brand quality; large bright seed, highly re-cleaned, 99.25% Purity and high in germination. The quality of seed that our particular customers buy. This is a real bargain in view of other Alfalfa prices. We have only one car of this beautiful seed and it will not last long at this price.

\$26²⁵
Bu.
60 lbs.

CERTIFIED LADINO CLOVER

Ladino Clover is a heavy producing, giant type of White Dutch Clover, which spreads by surface runners that root at the joints. The leafy foliage grows to a height of 20 to 24 inches. Excellent for hay when used with brome, alfalfa or alsike and is unexcelled for pasture mixtures. It is very widely adapted and is tolerant to a wide variety of soil conditions. Requires only 1 to 2 lbs. per acre when planted with other grasses or legumes. 3 to 4 lbs. when planted alone. Is highly recommended for dairy pasture. Buy genuine, certified Ladino.

Postpaid—1 lb. **\$2.65**; 5 lbs. **\$13.00**

Not Postpaid—15 lbs. **\$37.30**; 30 lbs. **\$74.50**; 60 lbs. **\$148.80**

NON-CERTIFIED, CONTAINS 8% ALSIKE

We are offering this special lot of Ladino at a real money saving value. Contains about 8% alsike but grows just as well as our certified quality. Is a fine mixture to use in your hay and pasture mixtures. Every alert farmer will recognize the value of this lot in a hurry.

LADINO & ALSIKE (8% ALSIKE)

Postpaid—1 lb. **\$2.10**; 5 lbs. **\$10.25**

Not Postpaid—15 lbs. **\$28.00**; 30 lbs. **\$55.50**; 60 lbs. **\$110.00**

BIRDSFOOT TREFOIL

A deep rooted, long lived legume that grows well on poor land as well as fertile and on both dry and wet land. You are going to hear a great deal about this crop in the next few years. It is fine stemmed and leafy and has a very high feeding value. Its greatest value is as a pasture legume because it stands heavy tramping and close grazing, but it also is valuable for hay when used in mixtures with other grasses and legumes. Farmers who have grown it are enthusiastic in their reports. We have only a few hundred pounds to offer. Ask for our free circular on Birdsfoot Trefoil.

Postpaid—1 lb. **\$1.25**; 5 lbs. **\$6.00**

Not Postpaid—15 lbs. **\$15.10**; 30 lbs. **\$30.10**; 60 lbs. **\$60.00**

Special Trefoil Inoculation—1 bu. **50c**

BUY DIRECT and SAVE—OUR PRICES ALWAYS LOW

HARDY NORTHERN DAKOTA 12 PINNACLE BRAND QUALITY

Dakota No 12 Alfalfa has long been one of our most popular sellers. The seed we have to offer this season will please the most exacting buyer. To say that this lot is Pinnacle Brand quality is almost enough. For thirty years it has been the choice of our most particular customers. This extra fancy quality is always satisfactory and economical too. Dakota No. 12 is, in our opinion, the heaviest producing alfalfa and we will match its production against any other seed. It is extremely hardy seed that is priced to save you from \$3.00 to \$4.00 per bushel. This seed is high in color, large berries, excellent purity and germination. Send for a free sample of this excellent lot.

\$36⁷⁰
Bu.
60 lbs.

INOCULATE ALFALFA

and All Clovers and Vetch Seed

Inoculation costs very little, is easy to use and it is better assurance of finer stands and healthier growth. It pays enormous dividends, contributes to growth of root and plant, and enriches the soil for succeeding crops. When legumes are properly inoculated, they store up nitrogen from the air which economically and abundantly provides the element that most frequently determines the yield of other crops. You cannot afford to be without this wonderful crop insurance.

For all clovers and alfalfa.....	1	bu. size	.50
	2 1/2	bu. size	.90
For Vetch.....	100 lb.	size only	.40
For soybeans	2	bu. size	.30
	5	bu. size	.50
	25	bu. size	2.40
For lespedeza.....	4	bu. (100 lbs.)	.60
For Birdsfoot Trefoil.....	1	bu. size	.50

All Inoculation Prices are Postpaid

LOT "GRAND" HARDY U.S. GROWN

Good re-cleaned, serviceable seed priced extremely low. Absolutely the lowest figure at which you can buy dependable seed at this character. Our Lot "Grand" Alfalfa is all U.S. grown seed and is as hardy as any common alfalfa. Customers from Wisconsin, Michigan, New York and all of the corn-belt area order Lot "Grand" every year. If you do not object to a little lack of uniformity, so long as you can get clean seed that can produce a vigorous, hardy stand, then this is the seed for you.

Lot "Grand" is the most economical alfalfa seeding you can make. Sow it at the same rate as the fancier seed. Values like this are convincing proof that it pays to buy from the American Field Seed Company.

\$23⁸⁰
Bu.
60 lbs.

BLUE TAG CERTIFIED RANGER

The demand for Ranger Alfalfa is still far greater than available supplies of seed. This alfalfa is so outstanding that it may replace all other strains in the next few years. It produces big yields like Dakota 12 type, yet it retains all the desirable characteristics of Grimm and Cossack. It lasts several years longer than other strains of alfalfa and is highly resistant to bacteria wilt disease which has become a serious factor in many areas.

If you need a heavy producing stand of alfalfa that will last for five or six years, if bacteria wilt is a serious factor in your area than Ranger is the variety you are looking for. Sealed and Certified in 30 lb. bags. Supplies very limited.

1/2 bu. (30 lbs.) **\$29.75**; 1 bu. (60 lbs.) **\$59.40**

SAVE MONEY ON HARDY CLOVER SEED

**FINEST QUALITY
MARKETS ADVANCING**

TWO GREAT BARGAINS IN RED CLOVER SEED

LOT "REALWORTH" 99% CROP PURITY MEDIUM RED—U. S. GROWN

Here is a lot of really fancy seed but we cannot sell it as Pinnacle Brand because it contains just a small percentage of other clovers, around 2 or 3%. There are very few farmers who would object to this small amount of crop seed in seed of this exceptional quality. Has high germination and purity, free from bad weeds, and has a nice bright color. Including crop seed is 99% pure.

We bought our Lot "Realworth" at a discount and we are giving our customers the advantage of it. This lot will save you \$3.00 to \$4.00 per bushel and is sold on our money back guarantee.

\$31⁸⁰
Bu.
60 lbs.

LOT "WORTHMORE" 98% CROP PURITY

This is one of our most popular seedings and a great clover value. We frequently buy some extra fine lots of clover that contain 3 or 4 per cent of other clovers like Alsike and Alfalfa. While this seed is high quality we generally get a discount because of the small amount of crop seed. This discount is passed on to our customers in our Lot "Worthmore."

In addition we add a little Timothy because we find that most farmers prefer a little Timothy with their clover. This not only increases the yield but it improves the quality of the hay, makes the clover grow more erect, and is a great aid in controlling erosion. We have added only about 24% Timothy which is the amount preferred by most good farmers. Sow about 8 to 9 lbs. per acre. You can't go wrong on this great value.

\$24⁰⁰
Bu.
50 lbs.

LOT "DIAMOND" RED CLOVER—98 TO 99% PURE CROP SEED WITH ALSIKE AND TIMOTHY

Our Lot "Diamond" gives you a dandy seeding at a still lower cost than our Lot "Worthmore." It contains plenty of clover to build up your land and also supply an excellent quality of hay with high feeding value. Lot "Diamond" contains 50% or better of Red Clover and Alsike Clover which is carefully mixed with high grade Timothy. When sown at a rate of 7 lbs. per acre you have approximately 18 Red Clover seeds and 22 Alsike seeds per sq. ft., plus a generous seeding of Timothy. Makes fine pasture after a cutting of hay has been taken.

This is all high grade, carefully redcleaned seed. Our Lot "Diamond" is an excellent value in every respect. Our prices always save you money. Place your order early...

\$13⁹⁰
Bu.
45 lbs.

MEDIUM RED CLOVER

PINNACLE BRAND 99% PURE—EXTRA QUALITY

Our Pinnacle Brand Red Clover is the cream of the crop. All of our Red Clover is hardy strain, domestic stock. Every pound we handle is hardy anywhere in the nation. Every lot is thoroughly cleaned, graded and tested. Every shipment is made subject to your approval.

Red Clover is the most widely used legume in America. As a soil builder it is unsurpassed by any legume. Last year there was a very short crop of Red Clover, consequently the normal acreage was not planted. Last winter many stands winter-killed due to adverse weather conditions and very little covering of snow. As a result there will be an even larger demand this year for Red Clover seed and although the crop is somewhat larger this year we do not believe that supplies will be adequate to meet the demand. Red Clover actually costs less to sow per acre than alfalfa. Order early while stocks are complete. Markets are strong.

\$34⁶⁰
Bu.
60 lbs.

LOT "WISCONSIN" FANCY QUALITY ALSIKE CLOVER

We are selling Lot "Wisconsin" at a big discount because it contains a small amount of other clovers which are mostly White Dutch and Red Clover. Certainly there should be no objection to this since White Dutch Clover is selling for 75c per lb. There is about 10% of this crop seed which enables us to sell this Lot "Wisconsin" a way under the price of straight Alsike. This seed is high in germination and is fancy, re-cleaned quality. Fine for both pasture and hay. If you really want to cut your seeding costs then Lot "Wisconsin" is for you. Sold under our money back guarantee. This is northern grown seed and hardy for any locality.

\$19⁹⁵
Bu.
60 lbs.

PINNACLE BRAND MAMMOTH CLOVER

Mammoth Clover is like the Medium Red only it grows taller and coarser. It produces only one cutting of hay and then pasture instead of two cuttings like Medium Red. The aftermath when the hay crop is cut makes fine pasture. It is a great fertilizer and really builds up the soil. Our Pinnacle Brand grade is beautiful seed and priced to make you big savings. Supplies of Mammoth clover are short again this year and we urge you to place your order early as we will undoubtedly be sold out before the season is over. Our Pinnacle Brand quality is sure to please you. Bright, plump berries, high purity and germination, extra hardy northern seed. It won't last long at this low price. If you are wanting Mammoth better order now.

\$33⁷⁰
Bu.
60 lbs.

PINNACLE BRAND ALSIKE

We were fortunate in securing the finest Alsike Clover this year that we have seen in several seasons. We want everyone of our customers who are interested in Alsike this year to write for a sample of this seed so they can see for themselves the wonderful quality. Alsike is economical to sow since a bushel will seed about 8 acres. It is adapted to a wide range of soil and climatic conditions and will often times produce heavy stands where alfalfa and red clover fail to grow. It is tolerant to low, wet, as well as well-drained, thin ground.

Alsike provides a fine quality of hay, rich in protein, and higher in feeding value than red clover. It is excellent for pasture when used in combination with other grasses such as Brome, Timothy and Alta Fescue. A mixture of Alsike, Timothy and Ladino Clover is highly recommended for both hay and pasture. Any farmer will jump at this outstanding value when he considers the quality and price.

\$23⁹⁰
Bu.
60 lbs.

LOT "THRIFT" ALSIKE WITH TIMOTHY 50% ALSIKE CLOVER

Most farmers like some Timothy with their Alsike. It makes the Alsike grow more erect, controls erosion, is conducive to heavier yields and makes the hay much easier to cure. Lot "Thrift" is over 50% Alsike and when sown about 8 lbs. per acre will put approximately 48 Alsike seeds per square foot. Will do well on practically any type of soil. When you sow Lot "Thrift" your seeding dollars are stretched to the very limit in value and quality. Due to the extreme shortage of Timothy crops this year our stocks of Lot "Thrift" Alsike and Timothy will be limited. Order early before prices advance. The wise farmer will buy early this year for most seed crops were very short.

\$12⁰⁰
Bu.
45 lbs.

Our Liberal Guarantee is Your Assurance of High Quality Seed

Buy Sweet Clover Now U.S. Crop 40% Short

PINNACLE BRAND WITH WHITE BLOSSOM

High Grade Sweet Clover

This Pinnacle Brand Sweet Clover represents our very finest quality and it is seed that we feel sure will please every customer. When you buy Sweet Clover from us you not only get the best quality seed available but you also get seed that is processed by the most modern methods available. Being pioneers and large handlers in sweet clover we have learned a lot about the seed. We use the best method of scarifying, cleaning, blending and preparing the seed for market. We know production centers, we check on the size of the seed crop and keep in close contact with producing sections. Our large volume purchases enables us to secure and offer extra values.

\$13⁹⁰
Bu.
60 lbs.

Our World Brand Sweet Clover grows taller, matures later, and produces a little heavier than yellow types. Unexcelled for green fertilizer and for building up run down soil. Makes excellent summer pasture when blue grass and other grasses are dormant. Seed crops are extremely short this year. Order early and take advantage of current prices.

BE SURE TO INOCULATE ALL CLOVER SEED

YELLOW BLOSSOM SWEET CLOVER PINNACLE BRAND

On some soils Sweet Clover grows very tall. Under such conditions or when a leafier or earlier maturing strain is wanted the yellow type Sweet Clover is a good kind to select. It is finer stemmed than the white and matures about 10 days earlier. Makes a better quality of hay than white blossom.

Sweet Clover is one of the most economical forms of fertilization and will grow on very poor soils. Plant early in the spring about 15 lbs. per acre, pasture or take a hay crop in the fall, plow it under the following spring and plant to corn. This practice is often good for an increase in corn yields of 20 to 25 bushels per acre.

Write for a sample of our World Brand Yellow Blossom Sweet Clover. See for yourself the outstanding seed we have available. Compare the quality. Sold under our liberal money back guarantee. Sweet Clover crops were short this year and we anticipate a very heavy demand so we urge all of our customers to order early . . .

\$12⁹⁰
Bu.
60 lbs.

Lot "CREAM" Fancy Quality

99% PURITY

\$13³⁰
Bu.
60 lbs.

This lot of seed is strictly Pinnacle Brand quality but contains about 8 to 10 per cent of mottled seed. That is the reason we are selling it below our Pinnacle Brand Sweet Clover. Over 99% purity, very strong germination, extra bright clean seed. Grows a little taller than our regular yellow blossom. A fine crop for plowing under. Your local dealer could not offer this quality seed at anywhere near our price. Why pay long prices? Order from us and save. You will be pleased with our prompt, efficient service. Stocks are short. Place your order early.

A GREAT SWEET CLOVER BARGAIN

Lot "GOOD LUCK"

Lot "Good Luck" will stretch your dollars over more acres than any clover that we offer. Naturally, at this low price, the seed is not as fancy as our more expensive lots. The color is not as bright and the berries are not as large. It is carefully recleaned and scarified seed guaranteed to save you money at this price. Plant at the same rate as other sweet clover (15 lbs. per acre) and you will put approximately 90 seeds on every square foot of ground.

We know from the experience of hundreds of our customers that this is a really serviceable lot of Sweet Clover. It is blended with both yellow and white blossom and will build up your soil just as fast as the fancier brands. Sold on our money back guarantee. Order right away and take advantage of current prices.

\$10⁸⁵
Bu.
60 lbs.

Lot "JEWELL"

YELLOW TYPE

\$12⁴⁰
Bu.
60 lbs.

This Lot "Jewell" is a wonderful value for seed of this type. Just about as fancy as our Pinnacle Brand Yellow. Doesn't have quite the brilliancy required for our extra fancy grade although it might pass for the best unless compared with our finest. Certainly for all practical purposes we consider it a highly satisfactory seed. It is carefully recleaned and scarified. Is excellent to use for plowing under or for pasture. We are sure you will be well pleased with Lot "Jewell." A truly economical seeding at this remarkable price. Our prices will always save you money.

Hubam Annual White Sweet Clover

DOES TWO YEARS' WORK IN ONE YEAR

PINNACLE BRAND

Purity 99¼% to 99½% — New Crop

\$17⁹⁵
Bu.
60 lbs.

Hubam is sometimes called Wonder Clover, because it has many superior qualifications. It is the one year type. When sown in the spring, it makes a full growth by early fall. Makes a growth of 3½ to 4½ feet in one season if not cut or pastured. Has a high protein content, around 20 to 25%. Makes good hay crop if cut about the time it starts to bloom.

It is a great fertilizer crop when plowed under in the fall when in full bloom. One of our twenty year customers told us he plowed under a field of Hubam in the fall and next

year his Corn yielded 20 to 25 bushels more than his two neighbors. Hubam Clover is becoming more popular each year.

TWO CASH CROPS IN ONE YEAR

Sow it in the spring on fall grain or with spring grains, such as Oats, Barley and Wheat. Harvest your grain crop. Then get a hay crop or seed crop later. This gives you two cash crops. Yields up to 600 pounds of seed per acre. If you do not use it for a seed crop, plow it under for a one year rotation crop. Adds a large quantity of humus and nitrogen to the soil. Sow 12 to 14 lbs. per acre. Seed like you sow Sweet Clover and Alfalfa. Have a firm seed bed. Advisable to inoculate the seed. See Page 3. We bought two carloads of Hubam when the crop was moving. Our prices lower now.

WRITE FOR FREE SAMPLES — ANY VARIETY AVAILABLE ON REQUEST

CLOVER and TIMOTHY Mixtures

A Wonderful Combination! BIG 4 MIXTURE

Red Clover, Alsike,
Alfalfa and Timothy
Mixed

\$10⁸⁵
Bu.
45 lbs.

Contains 29% to 31% Clovers and Alfalfa

A lot of our customers order this mixture every year. Is an extra rich mixture at a low cost. A combination of legumes or soil builder and Timothy. There is plenty of Alfalfa to make a good showing. Sow this mixture and find out if your land is adapted for growing Alfalfa. If you do not get a full stand of Alfalfa, you are pretty sure of getting a full stand of the other Clovers and Timothy. You cannot lose. These legumes increase the growth of the Timothy.

Many customers have established fields of straight Alfalfa after seeing the wonderful growth made by this crop in this mixture. It makes an excellent pasture or meadow. Has a high feeding value. Thousands of customers buy it.

This is a smooth uniform mixture of clean blended seed. A seeding of 10 or 11 lbs. per acre puts an average of about 30 to 35 total Clover and Alfalfa seeds per square foot in addition to the Timothy. This mixture has good germination. Is all northern grown. This seeding has been very popular right from the start when we first offered it a few years ago. Is our best seller.

Red Clover and Timothy Mixture

LOT "RICHER"

\$11⁹⁰
Bu.
45 lbs.

Contains About 25% to 26% Clover

This mixture is an old stand-by with most farmers. Is about the oldest mixture grown. We buy many lots of seed already mixed. Also lots of Timothy containing a percentage of Red Clover. We buy this mixed seed at a discount. We reclean this seed and add the right amount of Clover to bring it up to this rich mixture we offer as our Richer Grade of Red Clover and Timothy Mixed. Has good purity and germination. We guarantee this seed to satisfy you.

Our "Richer" grade has just the right amount of Clover to produce a rich meadow or pasture. A good percentage of Clover makes it a good soil builder. Stores plenty of nitrogen in the soil. Will increase yield of future crops. Seeding 10 to 12 lbs. per acre, there are 20 to 23 Clover seeds on every square foot. This mixture 45 lbs. per bushel. You really get your money's worth in buying this fine mixture.

Red Clover and Timothy 50 — 50 Mixture

\$16⁰⁰
Bu.
45 lbs.

This rich mixture contains over 50% Clover. All hardy recleaned domestic grown seeds. Our Fifty-Fifty mixture will suit any farmer who wants a good rich mixture of Clover. It makes an ideal hay or pasture crop. Is a good soil builder. Will grow on most any kind of soil. The Clover puts Nitrogen in the soil. This mixture is economical to sow. Use $7\frac{1}{2}$ to 9 pounds per acre. Costs around \$2.50 per acre to sow. When sown 8 lbs. per acre you would put between 20 and 25 Clover seeds and over 70 Timothy seeds on every square foot. This is good clean seed, thoroughly recleaned and ready to sow. Has high germination as the test tag will show on the bag. This Fifty-Fifty mixture sold subject to your approval.

America's Best Mixture

1 Bu. **\$10⁴⁵** 45 lbs.

5 Bu. **\$51⁵⁰**

The Bumper Hay Producer

Without question our America's Best Mixture is the heaviest producing grass combination we ever offered. It combines the heaviest producing legume crops such as Red Clover, Mammoth Clover, Sweet Clover, Alfalfa and Alsike and Timothy so as to give a balanced seeding. Timothy mixed with the legumes increases the yields and helps aid the quick curing after cutting. We can recommend it to you as the heaviest producing mixture we have to offer, either for hay or pasture.

Over 50% Clovers — Priced Very Low

While this mixture contains fully half Clovers, it is still priced at a low figure so that everyone can use it. In fact, considering the amount of Clovers in it, we believe it is the cheapest mixture on the market today. Excellent to sow in old pasture or new.

When buying this mixture you save materially on your seed bill and have the seed all bulked evenly and ready to sow. This mixture has made many new friends.

During the past few years thousands of our customers ask if we had a mixture that contained about one-half of Clover and Timothy mixed. America's Best Mixture is a combination containing over 50 per cent of the best legumes grown. This mixture contains over 50 per cent Red Clover, white blossom Sweet Clover, Alsike Clover, Alfalfa and other Clovers. A little less than 50 per cent of this mixture is a fancy grade of Timothy. Sow about 12 lbs. per acre.

High Grade Seed at Low Price

Farmers in harvesting their Timothy for a seed crop, find that it contains too much Alsike Clover to offer it as straight Timothy. We buy this seed at the market on Timothy. We buy some lots of Alfalfa that contain a little Sweet Clover. You see how we are able to furnish you with this mixture at such a very low price. With many seed crops short this clover rich mixture makes one of the best values of the season.

Timothy and Alsike MIXED

Lot "ROYAL"

\$9¹⁵
Bu. 45 lbs.

Contains About 19% to 21% Alsike

Thousands of our customers testify for this mixture. It is a wonderful combination for hay and pasture. Easy to get a stand. Alsike will grow on poor soil. It is well adapted to wet land. This mixture makes a very desirable hay crop. Quality of hay is unusually fine. Has a high feeding value. Alsike and Timothy mature at same time. One is beneficial to the other.

This is a heavier mixture than we have sold in past years. Alsike Clover seeds are smaller than Red Clover and goes farther. In sowing 10 to 11 pounds of this mixture per acre, you have 30 to 40 Alsike seeds in every square foot in addition to the Timothy. It is all thoroughly recleaned and tested for purity and germination. Order early while only stocks are the best.

LOT "SUPREME" ALFALFA, TIMOTHY AND LADINO CLOVER

Here is a heavy producing hay and pasture mixture containing LADINO CLOVER, yet priced at a figure that makes it an outstanding value. Contains about 20 to 23% Clovers with the balance high-grade Timothy. When planted 10 lbs. per acre will put approximately 15 Alsike, 10 Alfalfa and 8 Ladino Clover seeds per square foot plus a generous seeding of Timothy.

Ladino Clover spreads very rapidly once it is established and it does well on practically any type of soil. It provides a source of high-protein feed and when used in mixtures like our Lot "Supreme" makes a fine quality of hay which your livestock will relish. Every farmer who has raised Ladino Clover will recognize this mixture as a real bargain. You can make your seeding dollars go a long way when you sow Lot "Supreme." Costs only about \$2.40 per acre to sow. Sold on our liberal money-back guarantee.

\$12⁹⁰
Bu.
45 lbs.

COMPARE OUR PRICES—SAVE THE DIFFERENCE

GRASSES AND GRASS MIXTURES

TIMOTHY, ALSIKE and RED CLOVER MIXED

Lot "MAJOR" About 20-21% Clovers **\$10¹⁵** Bu. 45 lbs.

Here is a very fine mixture. A lot of customers demand a mixture of this kind. It makes a marvelous seeding for hay or pasture. Has a heavy percentage of Clovers yet the price is low. If you are short of cash and have to be conservative, buy Lot "Major." It will produce a crop that will surprise you. When this mixture is sown at the rate of 11 to 12 pounds per acre there are 30 to 40 Clover Seeds on each square foot besides the Timothy seeds. The germination is high and we guarantee Lot "Major" to be satisfactory or money refunded. You can make your dollars go further by buying this triple mixture.

Cut Your Seed Bill In Half

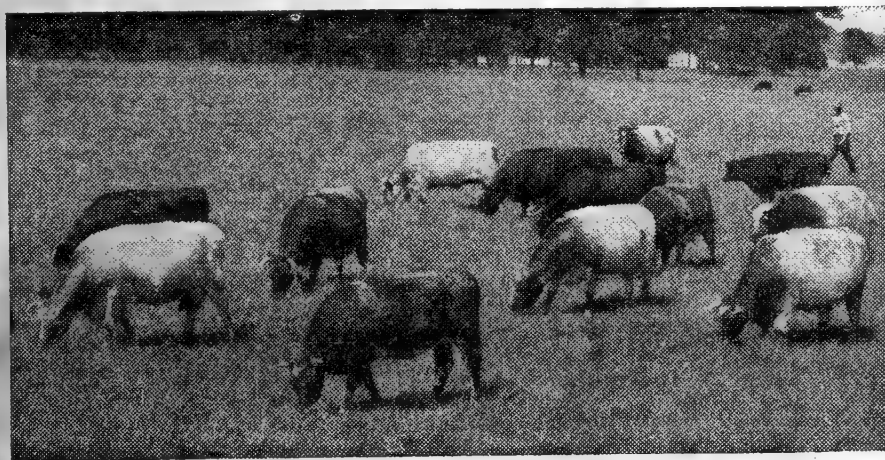
How can we do it? We buy many cars of Timothy in the country that contain quite a percentage of Alsike Clover and a little Red Clover. We buy this mixed seed at a discount under its real value. All of the Clover cannot be cleaned out. We often blend more Alsike and Red Clover to make the right proportion. We bought most of this seed last fall. If we bought it on today's market, the price would be higher.

We sell thousands of bushels of this mixture every year. This mixture helps the soil. The Clovers make a heavy growth and are supported by the Timothy. Makes an economical seeding. A bushel makes a heavy seeding on 4 acres. Does not cost much more than straight Timothy, but worth 50% more to you. Seed markets are strong. We suggest ordering as soon as possible.

Orchard Grass

\$30.00 per 100 lbs.

Many people are overlooking the great value of this wonderful grass. It starts growing very early in the spring and grows late in the season. It will stand more shade than most grasses. It is very valuable to mix with other grasses for pasture purposes. The seed of this grass has been rather high and scarce, due to a tremendous demand from Europe, where it is very widely grown and in big demand. Sow 20 lbs. to the acre. We can take good care of you on Orchard Grass this fall.



Gold Mine

All-Clover Mixture

A Rich Mixture of Legumes at a Low Price

This is a well balanced mixture of Red Clover, Alsike Clover, Sweet Clover, Alfalfa and Korean Clover. Contains a small sprinkle of Timothy, around three or four percent. Some of these Clovers are grown mixed and others get mixed in our mill and shipping room when bags are torn. We mix these lots together and add other clovers in right proportion to make this mixture. This accounts for the low price. Our customers like it. Many repeat orders for this mixture.

You Need This Mixture

We recommend our Gold Mine Clover Mixture for a hay or pasture crop. Also for building up the soil. Composed of all legumes it stores nitrogen in the soil. Produces a heavy crop at a small cost. It will grow on most any kind of soil. Sow about 10 to 14 lbs. per acre. Sow on field of all grain or with spring nurse crop. Will produce 3 years. It is re-cleaned seed. Has good germination. This is not old junk screenings like some mixtures offered by some dealers at a low price. We sell this mixture like all our seeds, subject to our Money Back Guarantee. If you do not find it as represented or not well worth the money you paid, just ship it back at our expense and we will refund your money plus freight. Order now. Stock limited.

\$13⁹⁵ Bu. 50 lbs.

PERFECTION

PASTURE AND MEADOW MIXTURE

\$35⁰⁰ Bu. 100 lbs.

This mixture is a combination of grasses that will produce an excellent permanent pasture or meadow. Contains Orchard Grass, Brome Grass, Kentucky Blue Grass, Reed Canary Grass, Red Top and Timothy. Some of these seeds make a vigorous growth during the dry periods and others yield best in wet seasons. Is a well balanced mixture lasting for several years. This mixture is composed of good clean seeds. Some of our customers want clovers in a mixture. Some have their own clovers and it is all right to mix a little clover in with this mixture. Sow 17 to 20 lbs. per acre on a good seed bed for new seeding. To thicken up an old stand, disc or harrow in 10 to 12 lbs. Our price is right.

ECONOMY PASTURE MIXTURE

100 lbs. **\$22⁵⁰**

This mixture is composed of practically all grasses. Is an all around mixture at a low cost. Suitable for most any soil and climate conditions. Produces pasture or meadow that will last several years. Our Economy Mixture is a combination of Red Top, Kentucky Blue Grass, Korean Clover, Rye Grass, Timothy and Sweet Clover. Sow 16 to 20 lbs. per acre. This seed was cleaned before mixing.

Reed Canary Grass

● A Remarkable Perennial Grass. Grows **\$55⁰⁰** on Upland, and also on Very Wet Land. 100 lbs.

Is sometimes called Miracle Grass. Is a wonderful permanent grass. Grows on extremely wet soil or overflow land. Also withstands drought amazingly well. On low wet land where other crops are a failure Reed Canary Grass yields a heavy crop of hay. Thousands of acres of wet almost worthless land in Minnesota and Wisconsin have been reclaimed by this profitable crop. It thrives on poor soil. It grows early in the spring until late in the fall.

Grows 4 to 6 ft. High

You have to see it growing before you can appreciate this great crop. Has produced up to 3 to 5 tons of cured hay per acre from two cuttings. Has excellent protein content. Is a very leafy grass. Is valuable for preventing soil erosion. Makes a strong sod on low wet land. Grows anywhere except in extreme southern states.

How to Grow This Crop

A good firm seed bed is the best. Use 6 to 8 pounds per acre. A light covering is the best. About 1/4 to 1/2 inch is plenty. If ground is moist you can sow it on top of ground without covering it. There is money in the seed crop. Yields 100 to 300 lbs. or more seed per acre. Write for Free Circular on Reed Canary Grass.

Price—25 lbs. **\$13.85**; 50 lbs. **\$27.60**; 100 lbs. **\$55.00**

LOT "SILVER" TIMOTHY

\$8⁵⁰ Bu. 45 lbs.

Timothy seed is very scarce this year. The total U. S. seed production was less than 50% of the normal yield. We offer our Lot "Silver" at a substantial savings. Really top grade seed that is guaranteed to save you money. This lot 99% pure—90 germination, a really fancy lot of seed. Free of bad weeds and carefully re-cleaned. Supplies limited on Timothy seed.

Alta Fescue

Considered by some the same as Kentucky 31 Fescue

You may have read in the papers last spring about the Fescues that gave such wonderful results. The Country Gentleman had a special article about the Kentucky Fescue, that started in Kentucky. has given wonderful results and has now spread over quite a wide area. In Kentucky it stays green all winter, may not be hardy in the extreme northern states.

Widely Adapted

These Fescues grow on a wide range of soil, provide a good pasture, combine excellently with other legumes. It is a bunch grass, coarser than Blue Grass, light green in color. Seeds are a little larger than Orchard Grass, becomes established quickly. The normal seeding is around 12 to 15 lbs. per acre. This crop will grow on very poor soil, has deep roots, yields well, and will stand considerable drouth. On the other hand it is adapted to heavy land; will tolerate poorly drained conditions. It survives on quite acid soils, and is tolerant to a moderate amount of alkali. Wonderful for erosion and gully control. Normally is a good seed producer, and there should be a good demand for seed for some time. Missouri reports that in their test Kentucky 31 had been very similar to Alta in appearance and performance. This is also indicated in report from the Illinois station. Kentucky 31 Fescue is quite a bit higher in price than Alta Fescue. We are offering this seed as Alta Fescue, and we believe that it will perform practically identically to the more expensive Kentucky 31 stock.

100 lbs. **\$50⁰⁰**

BRING YOU THE NEW VARIETIES FIRST

CERTIFIED **CLINTON 59**

THE NEWEST IMPROVED VARIETY ● **HIGHER YIELDS** ● **UNIFORM HEIGHT**

Clinton 59 comes from the same source as the original Clinton, and has many of the same characteristics. Every farmer who has raised Clinton Oats knows of the superior yielding ability, resistance to disease and many other advantages of the Clinton over the older varieties such as Vicland, Tama and Boone. The Clinton 59 combines all of these advantages with many new improvements. Earlier maturity, higher yield, uniform growth and plant characteristics are the main improvements of the Clinton 59.

In resistance to helminthosporium blight, smut and rust the Clinton 59 is similar to the original Clinton. Because of the wide variance in climatic conditions and soil types it is best to compare a crop such as oats to a previously tested variety. In Ohio, Indiana and Illinois the Clinton 59 have out-yielded all other varieties in both yield and quality in most tests.

The Clinton 59 ripens uniformly throughout the field which is a definite advantage over the original Clinton since they are inclined to ripen somewhat unevenly. Because of this undesirable characteristic the old Clinton could not be har-

vested until every plant was dead ripe which resulted in a small percentage of the seed being lost due to shattering. The Clinton 59 is an ideal oat for combining because of their uniform height and their ability to ripen uniformly.

If you are still raising oats of the Victoria strain such as Boone, Tama and Vicland we highly recommend that you switch to the Clinton 59 or other disease resistant varieties. All selections from the Victoria Strain are highly susceptible to blight and root-rot. The organisms which cause these diseases are found both on the seed and in the soil. Seed treatment will help, but the only sure preventative is to switch as soon as possible to resistant **CERTIFIED CLINTON 59**.

Here are our recommendations for an oat crop in '49:

1. Change over to Clinton 59 or other disease resistant varieties. They are also higher yielding.
2. Estimate your needs and order now. Supplies of Clinton 59 are limited.
3. Treat all Oats before planting. We recommend Parsons Seed Saver.

**Prices—3-15 Bu. \$2.60; 16-45 Bu. \$2.55;
46-99 Bu. \$2.50**

BEAVER **SEALED AND REGISTERED**

Beaver is the sensational new oat introduced by Canada and has out-yielded many varieties of our domestic varieties in several different states. It is a cross of Vanguard and Erban. Has a very stiff straw with a large heavy kernel. Test weights run as high as 46 lbs. per bushel. Is resistant to races 1, 2, 3, 6, 7, 10 and 12 of stem rust. Also resistant to crown rust, smut and blight.

Beaver is considered as an early variety maturing about the same time as the Clinton 59 but two or three days later than the Mindo. The grain is lighter colored and resembles the Vanguard favorably in appearance. Be the first in your neighborhood to grow Beaver this year.

These oats are high quality, high germinating seed, passed and registered by the Canadian Government. Their restrictions on certified and registered seed are very strict. Our special introductory offer on this new oat will save you money. Prices higher in the spring.

3-15 Bu. \$2.50; 16-45 B. \$2.45; 46-99 Bu. \$2.40

AJAX HEAVY NORTHERN OATS

In 1945 and 1946 Ajax Oats outyielded Clinton, Bonda, Mindo and Vicland at four different experimental plots in Minnesota. They had a yield at one station of 112 bushels per acre. They are a heavy, white oat, disease resistant, stiff straw and grow about 4 inches taller than the Clinton.

We have many customers who have always bought the heavy northern oats. Ajax is the same type oat but has many advantages over the older type Vanguard and Swedish types. It stands up well for combining and stools heavily. Our supply will not last long at these low prices.

3-15 Bu. \$1.65; 16-45 Bu. \$1.60; 46-99 Bu. \$1.55

The AMERICAN FIELD SEED COMPANY SAVES YOU MONEY

CERTIFIED **MINDO** **HEAVY YIELDING—EARLY VARIETY**

Mindo is a new variety developed by the Minnesota Experiment Station and is a selection from (Minota x White Russian) x Black Mesdag. At the University Farm in Minnesota the Mindo Oat made an average yield of 98.1 bushels per acre over a four-year period. In tests throughout the corn-belt area it has out-yielded Clinton by a slight margin. In an official Iowa test they yielded 100.6 bushels per acre. This was below Clinton for that year but the previous year Mindo had out-yielded Clinton by 4 bushels per acre.

Mindo is an early oat which makes it very desirable in most sections of the middle west since a few days difference in maturity can often times have a tremendous influence on yield. If oats can escape hot days at maturity time the grain will be of much heavier quality and there will be lot more of it. The Mindo is highly resistant to blight and rust the same as the Clinton. The straw is about three inches shorter than the Clinton, with an average height of 34 inches under normal conditions. The grain is thin-hulled and the test weights seem to average about 37 lbs. per bu.

The demand for early oats has been increasing every year and we believe that the Mindo is the best variety yet perfected for an early maturing oat. Our seed is certified and guaranteed to save you money.

**1-15 Bu. \$2.00; 16-45 Bu. \$1.95;
46-99 Bu. \$1.90**

CLINTON

DISEASE RESISTANT

THE ORIGINAL D 69 X BOND SELECTION

The Clinton Oat was the greatest development in Agriculture since hybrid corn. It was perfected at a time when other varieties of the Victoria strains were almost a complete failure due to the heavy infestation of blight disease in the producing areas. Clinton, since it was released commercially in 1947, has consistently produced outstanding yields throughout the corn-belt area. This year under the most adverse conditions in many areas it produced amazing yields. It can produce good yields on practically any type of soil and can be raised successfully under a wide range of climatic conditions.

The grain is a light cream color, thin hulled, plump kernel and test weights as high as 43 lbs. per bushel have been reported. The straw is very stiff making it an ideal oat for combining. When the Clinton is dead ripe there is very little shattering. It is highly resistant to blight (helminthosporium) and to most races of rust and smut. If you have not as yet switched to one of the new disease resistant varieties of oats we cannot too strongly recommend doing so this year. Greater yields mean greater profits, so why take chances on raising the old varieties that are susceptible to blight. Our prices are low on both Certified and Non-Certified stocks.

Certified—3-15 Bu. \$1.90; 16-45 Bu. \$1.85; 46-99 Bu. \$1.80

**Non-Certified—3-15 Bu. \$1.75; 16-45 Bu. \$1.70;
46-99 Bu. \$1.65**

● NEW STRAIN BROME

Brome Grass is one of the most valuable grasses for the livestock farmer. It is a long-lived perennial and supplies a high quality feed even under drouth conditions when other grasses become dormant. Our New Strain Brome is very hardy and has a heavier foliage than other types of brome. Roots penetrate deep in the ground, yet is easy to eradicate. Excellent for use with Alfalfa and Ladino. Eliminates the danger of livestock bloating when used as a pasture. For best results should be covered very lightly and rolled after planting.

\$40⁰⁰
100 lbs.

● CANADIAN BROME

For those who prefer the extreme northern grown brome. Does not grow quite as tall as the New Strain but is very hardy and drouth resistant. Use 5 to 6 lbs. Brome with 8 or 9 lbs. of Alfalfa for an excellent hay combination. Will help to prevent heaving and winter killing of clover and Alfalfa during unusually cold winters. Brome is light weight and rather chaffy and does not feed through a grain drill very readily. Many farmers use an end-gate seeder. Mix with cracked corn, oats or sand to give it extra weight. Frequent mixing helps to agitate the seed making it easier to sow. Roll after planting for best results.

\$35⁵⁰
100 lbs.

● MOUNTAIN BROME

Mountain Brome is heavier in weight and much easier to sow than the Candian or New Strain. While it does not live as long it starts much faster and can be used the first year of planting. Mix with new strain if you want brome to use the first year of planting. After the first year the New Strain will gradually crowd the Mountain Brome out. When used with Sweet Clover or other legumes is excellent for soil-building programs. Priced to cut your seeding costs.

\$29⁵⁰
100 lbs.

BENTON

MEDIUM EARLY --- TALL GROWING

**YIELDS 20 TO 30 BUSHEL'S MORE PER ACRE
THAN OLD VARIETIES**

Like Clinton, the Benton Oat is a selection from Iowa D69 x Bond. The work on this selection was performed by the plant scientists of the Iowa Agricultural Experiment Station, Purdue University Experiment Station and the United States Department of Agriculture. These experts in performing this cross found that there was a slight difference in the characteristics of Benton and the Clinton. Some reports indicate better yields with the Benton, depending upon the soil, location and climatic conditions.

The Benton Oat is highly resistant to blight, rust and smut. They grow about 4 or 5 inches taller than the Clinton and are one or two days earlier in maturing. The grain has a very thin hull and is slightly larger in size than the Clinton. The test weight in most cases run about the same. If you desire a heavier straw then the Benton is the best for you. The straw produced is about 15 to 20% heavier than the Clinton.

Benton Oats are adapted to a wide range of soils in the corn-belt area, however, they seem to produce a little better on heavy, rich ground than the other varieties. We offer both the certified and non-certified grades.

Certified—3-15 Bu. \$2.00; 16-45 Bu. \$1.95; 46-99 Bu. \$1.90

**Non-Certified—3-15 Bu. \$1.80; 16-45 Bu. \$1.75;
46-99 Bu. 1.70**

MONTCALM

CERTIFIED • BARLEY • CERTIFIED
NEW HIGH YIELDING MALTING TYPE

Montcalm is the sensational new Barley introduced in Canada and released for commercial sale for the first time in limited quantities last spring. The seed at that time sold for as high as \$12.00 per bushel. Yields as high as 85 Bu. per acre have been reported in Wisconsin. In one three-year test in Canada, Montcalm averaged 78 bushels per acre.

Montcalm is a smooth-awned, six-rowed Barley. Stands up well when ripe and is considered as a medium early variety. Is equal in malting character to the OAC 21 strain.

Raise Montcalm Barley for seed this year as it will still be in heavy demand next year and your crop should bring a nice premium for seed. The higher yields from Montcalm Barley will more than pay for the seed. It pays dividends to raise the new improved crops.

● CERTIFIED

1-6 Bu. \$3.60; 7-14 Bu. \$3.55; 15-49 Bu. \$3.50

WE GUARANTEE SATISFACTION ON EVERY SHIPMENT

Other Grains and Forage Crops

MIDA SPRING WHEAT

Here is a new variety that is a real sensation in spring wheat. Start growing MIDA Wheat in your neighborhood. Was developed by North Dakota Experiment Station. Has been grown extensively in that state and Minnesota the past four years.

Is now grown in other central states. Its early maturity helps it escape hot weather, which cuts yields of later varieties. Is resistant to leaf and stem rust, also stinking smut.

MIDA is a bearded wheat. Best to sow in spring, because the beards protect the wheat if it is an early hot summer. The grain is large, dark red in color. Is a fine milling wheat. In official tests Mida had an average yield of 33.2 bu. per acre for a four year period. Had a test weight of 60.8 pounds.

PRICE: 1-5 Bu. \$3.25; 6-15 Bu. \$3.20; 16-50 Bu. \$3.15

Spring Speltz or Emmer

Speltz looks like barley, but the kernel that shells out of the hull resembles rye. Is a species of wheat. It yields more than wheat or barley and is a better feed than barley or oats. It is rich in protein and mineral matter. When ground up with other grains it makes an excellent feed for all kinds of live stock. The straw is very strong. It is more drought, rust and smut resistant than wheat and most other grains. Speltz is a heavy stooler and makes good hay when cut green. Sow it the same as other spring grains. Sow about 2 bushels per acre. It yields well on poor soil.

PRICE: 1 Bu. \$2.30; 5 Bu. \$2.25 Bu.; 12 Bu. \$2.20 Bu.

Lincoln Soybeans

There are more Lincoln Soybeans raised than any other variety. The reason is simple. The yields are consistently higher, taller growth, higher oil content and less lodging than most other varieties. Considered as a medium maturing variety. Usually produces three beans per pod. In big demand by processors. Our early winter prices will save you money. Place your order now.

PRICE: 1-5 Bu. \$3.55; 6-12 Bu. \$3.50; 13-40 Bu. \$3.45

Richland Soy Beans

These beans are very popular with thousands of farmers in the northern part of the corn belt. Many farmers went back to Richlands last year. They mature about 8 or 10 days earlier than the Lincoln and some other late yellow soy beans. This early maturity often means a crop of beans. You can combine your Richland before other beans are out of the way of a frost or rainy season. They have same oil content as other old varieties of yellow soy beans. They can be planted a little later in the spring than late varieties. They are heavy yielders. Grow erect but not quite as tall as Illini, Dunfield and Lincoln. Are early lodge resistant. Can be grown farther north.

PRICE: 1-5 Bu. \$3.55; 6-12 Bu. \$3.50; 13-40 Bu. \$3.45

CERTIFIED HAWKEYE BEANS
Write for Quotations.

DWARF ESSEX RAPE

Genuine U. S. grown. We consider Rape to be one of the most valuable forage crops. As it requires only about 6 pounds to the acre, the cost of seeding is very small. It can be sown any time from early spring until the first of August. It can be sown with Oats, Soy Beans, Cowpeas, or sown in Corn at the last cultivation. As a forage crop for hogs or sheep it cannot be beat. In the corn belt sections practically every farmer sows a little Rape seed for green feed. We have a fine stock of Dwarf Essex Rape and our prices are low.

PRICE: 25 lbs. \$4.30; 50 lbs. \$8.45; 100 lbs. \$16.75

Sweet Sudan Grass

A NEW SENSATIONAL CROP

PRICE: \$10.60 per 100 lbs.; \$52.00 per 500 lbs.

This sweet, juicy, nutritious grass was developed recently through crossing, back-crossing and selection. In 1944 was the first year enough seed was available to plant acreage to produce seed in commercial quantities. More seed is now available, but not enough to supply the rapidly increasing demand. It grows anywhere.

Livestock Prefer Sweet Sudan to Alfalfa

This may sound like sales talk, but anyone who has grown this wonderful crop will verify this statement. Here is what a large farm and livestock owner in the southwest says: "The results from the eighty acres of Sweet Sudan I planted this May and June, are very surprising to me. My dairy cattle have invariably eaten the Sweet Sudan into the dirt before touching the Alfalfa or any of the grasses and clovers in the permanent pastures. My herdsman reports an immediate increase in milk flow when he moved cows from alfalfa feed to Sweet Sudan." This is surely proof for recommendation.

A farmer in the southwest has the following to say about this new crop: "About cattle or sheep preferring Sweet Sudan Grass in preference to Common Sudan, has certainly been borne out by our experience. You just can't keep them away from it." Another farmer said from his experience Sweet Sudan is worth three or four times as much as other Sudan or forage crops.

More Livestock on Less Acres

Sweet Sudan has more and broader leaves; heavier and taller stalks. It stools much heavier than the Common Sudan. Is a little later and coarser than the Common; thereby, producing more growth and remaining green and growing longer than Common Sudan. This means more grazing. As it is more juicy, sweet and palatable, livestock will eat it faster and consume more of it in a shorter period. This increases both milk and meat production.

A Great Hay and Pasture

You can pasture a larger number of cows on smaller acreage in order to hold it down. It stands lots of dry weather. Grows when other grasses are dormant. It makes excellent hay, bunched loose or bailed. Sow Sweet Sudan 15 to 20 lbs. per acre.

BILLION DOLLAR GRASS

Also known as Japanese Millet. It makes a quick growth. Has good feeding value. Produces good quality of hay. Can be used as pasture. Do not sow too early. Anytime between the first week of May to latter part of June. Makes hay crop in 65 to 75 days. Grows 4 to 7 feet high depending on moisture. Yields high as six tons per acre. Billion Dollar Grass is a one year crop. When sown first part of May, should be ready to cut for hay in 7 to 9 weeks. Not poisonous due to drought or frost. Can be sown farther north than Sudan. Makes a cheaper seeding. Sow 20 to 25 pounds per acre. Our seed is very fine quality.

PRICE: 25 lbs. \$2.15; 50 lbs. \$4.20; 100 lbs. \$8.30

Common Sudan Grass

THE MIRACLE CROP

50 lbs. \$4⁵⁵ 100 lbs. \$9⁰⁰

It puts all other forage crops in the shade. Sudan will not back up for any crop grown for a summer feed.

When your pastures are getting short and your feed supply is getting low along towards the latter part of July and August, Sudan grass can be depended upon to pull you through. Most any kind of stock will eat it, but it is especially relished by horses and cattle.

Quick Summer Profit

It is mighty profitable to sow a patch of Sudan if it is too late to sow any other hay or grain crop. While it is best to sow about corn planting time or a week later, Sudan can be grown with wonderful results as late as the middle of July. When sown during the month of May, it will produce a crop of hay running from five to eight tons in about six or seven weeks. A nice big crop of green hay would come in mighty handy about this time. It is good practice to cut as soon as the heads begin to appear. The second crop comes along much faster than the first and under ordinary conditions is ready for the second cutting in about 30 to 40 days.

Equals Alfalfa as a Milk Producer

Practically all of the thousands of farmers in a radius of 150 miles of Chicago, who supply the milk for the two and one-half million people in the great city of Chicago, grow Sudan for their dairy herd. It will increase the flow of milk 25 per cent to 50 percent. This should convince you that this wonderful emergency crop should be grown by you this year. It will increase your income. Sow 20 to 25 lbs. per acre. Only half crop seed in 1947. Seed scarce. Order now.

AMERICAN HYBRIDS

EARLY HYBRIDS

WISCONSIN 464

100 TO 105 DAYS

There is an increasing demand for early hybrids. This year we are offering 4 early hybrids. Regardless of your soil conditions or location we have an early hybrid that will fill your needs. Wisconsin 464 is especially adapted to medium to thin soils. Matures in 100 to 105 days. Uniform ear height. High selling percentage.

Flats \$900 Rounds \$700

AMERICAN'S 405

95 TO 102 DAYS

405 is our old standby for early corn. Year after year it has produced consistently high yields both under ideal conditions and under adverse weather conditions. Very little lodging and ear droppage. Best for medium to heavy soils, however it does well on all soil types. Heavy dark green foliage. Stocks straight and erect. Matures in 95 to 102 days.

Flats \$975 Rounds \$750

AMERICAN'S 425

90 TO 95 DAYS

Our earliest hybrid. Excellent for Wisconsin, Michigan and northern corn-belt areas or for replant as late as July. 425 is one of our new hybrids, being offered for the first time this year. Matures in 90 to 98 days. Good yielder and drought resistant. If you need the extremely early corn in your area we are sure you will like 425.

Flats \$1100 Rounds \$850

AMERICAN'S 444

98 TO 105 DAYS

This corn is just a few days later in maturing than 425. A deep grain hybrid with practically no ear droppage. Adapted to a wide variety of soil types. Stands up well and is ideal for both hand and mechanical picking. Responds well to increased fertility. Under average conditions it will rank with the best in yield, quality and money making features.

Flats \$1000 Rounds \$750

MEDIUM MATURING

INDIANA 620

Here is a really high-yielding number that is in the medium-maturing class. It is an improvement over the old Indiana 608. One large ear per stalk, very little lodging and high shelling percentage. Makes an excellent feeding corn. Matures in 108 to 110 days. 620 is well adapted to North Central Indiana, Illinois and Ohio and other sections of similar latitude. Is highly recommended for both heavy and thin soil.

Flats \$850 Rounds \$650

AMERICAN'S 615

615 has exceptionally fine character. Grows well on thin soils. Kernels have a reddish cast on the sides and are very deep grained. The ears are large and well formed. Fine for both mechanical and hand picking. Ears are uniform height. Well adapted to Central Iowa, Illinois and Indiana. Its wide adaptability of soil and climatic conditions make 615 one of our best selling numbers. Matures in 105 to 110 days.

Flats \$975 Rounds \$750

WISCONSIN 606

Matures 107 to 112 days. Well adapted to southern Wisconsin, Michigan, Central and Northern Illinois and Indiana. Does better on medium to heavy ground. Has beautiful dark green foliage. A single, large ear hybrid. Strong, erect stalks make it ideal for machine picking. Is produced and Certified in Wisconsin. Many Wisconsin farmers claim this is the leading medium maturing hybrid raised in that state. Buy direct and save the agent's commission.

Flats \$900 Rounds \$700

AMERICAN'S 625

Our newest hybrid in the medium maturing class. Is similar in yield and appearance to U. S. 13 but is earlier and not so much ear droppage. We are positive that in a year or two it will be one of our main hybrids. Yields in test have been high. Deep grained, large well-filled ears at a uniform height. Does not grow quite as high as our 615. We want to spread it over a big area so we can't let you have much. Be sure to try some. Next year you'll want a lot of it.

Flats \$1100 Rounds \$850

FULL SEASON CORN

U. S. 13 CERTIFIED

The old stand-by. Year in and year out U. S. 13 is consistently tops in yield and quality. Wonderful corn for shelling. Matures in 112 to 115 days. Certified and sealed. Available in any grade. U. S. 13 is drought resistant and it stands up well making it a desirable corn for both machine and hand picking. One large ear per stalk. Does well on any type soil. Our price on U. S. 13 will save you money. Why pay an agent's commission? Buy direct.

Flats \$850 Rounds \$650

AMERICAN'S 813

813 is our leader in full season hybrids. Matures in 115 to 118 days. Large, well-filled ears. Uniform height of both stalk and ears. Very deep grain and high shelling percentage. Strong straight stalks and highly disease resistant. 813 is the product of five inbreds. This gives a longer pollinating period which is essential during hot dry weather. Try it this year. We know it is one of the finest hybrids ever produced.

Flats \$975 Rounds \$750

AMERICAN'S 825

This is our newest hybrid. As yet seed supplies are very limited. We will limit the sale of this great new hybrid to 2 bushels per customer while supplies last. Next year we expect to have adequate supplies of 825 available. We will put this hybrid up against any full season corn at any price. In some respects it is like U. S. 13 but is superior in yielding ability and quality. Drought and disease resistant. Order early if you want 825 this year.

Flats \$1100 Rounds \$850

OHIO C-92

This is one of our best state numbers. In our opinion it ranks tops in its maturity class. Ears of good length; kernels deep; cob small. An extremely heavy producer of high quality corn. About like U. S. 13 in maturity but holds its ears better and in several ways we like it more. Does well on both medium and rich land. The grain has a good supply of starch for easy eating. The food value is high. We offer you extra high quality Ohio C-92. It's the kind of seed that produces bigger yields and larger profits.

Flats \$900 Rounds \$700

HYBRIDS FOR ENSILAGE

MEDIUM AND LARGE ROUND GRADES

Many of the most favorable reports that we have received on our Hybrid Seed Corn come from customers who have planted our Hy-Yield Blend. In making these blends we mix together two or more different type of hybrids in approximately the same maturity class. For instance a blend of a medium early number with a medium maturing hybrid will produce a longer pollination period which is essential to produce long well filled ears, especially during prolonged hot, dry weather. Temperatures in excess of 92 degrees for a period of over seven hours will kill pollen, so you can see why it is necessary to have a long pollination period.

We offer our Hy-Yield Blend in two different maturity ranges: medium and late. When you order please specify which of the two you prefer. They are available in large and medium round grades only. Where can you match this price for outstanding hybrid seed corn?

Long Rounds \$4.75; Regular Rounds \$4.50

HI-YIELD BLEND

MEDIUM AND LATE BLENDS

Our ensilage hybrids, like our Hy-Yield Blend is available in two different maturity blends. Medium is a blend of 108 to 115 day hybrids and the late blend is composed of 110 to 120 day numbers. We have selected hybrids for these blends which have unusually heavy foliage, and also those numbers which are especially drought resistant. Our 615 for instance is noted for its heavy dark green foliage and large ears. There is a generous portion of this great hybrid in our medium ensilage blend.

Hybrids for ensilage are available in medium and large round grades only. Round grades of corn actually contain more plant food than the flat grades and give the sprouts and young plants a strong, running start. Strong, vigorous plants are half the battle in producing big yields and fine quality. Our prices on hybrid seed corn is guaranteed to save you money. Why pay an agent's commission when we can supply you with corn of equal or better quality?

Medium Rounds \$5.25; Large Rounds \$4.75

Be Sure to Specify Which Blend You Prefer

BUY SEEDS NOW AT LOWER PRICES

LATEST DIRECT TO YOU PRICES — GUARANTEED UNTIL JANUARY 8, 1949

ALFALFA—60 lb. bu.

All Domestic Grown (Except Argentina)

	1 Bu.	1/2 Bu.	1/4 Bu.
Argentina—Fancy, 99.25% Pure.....	\$ 23.70	\$11.90	\$ 6.00
Pinnacle Brand, Arizona Grown, 99.25% Pure.....	26.25	13.20	6.65
Utility Brand (Prime) Corn-Belt, Hardy U. S. Grown.....	23.80	12.00	6.10
Economy Brand (Choice) Corn-Belt, Hardy, U. S. Grown.....	27.00	13.55	6.85
Universal Brand (Fancy) Corn-Belt, Hardy, U. S. Grown.....	30.80	15.45	7.80
Pinnacle Brand (Extra Fancy) Corn-Belt, Hardy, U. S. Grown.....	33.90	17.00	8.60
Lot "Great" Dakota No. 12 Type, Northwestern Grown.....	35.90	18.00	9.10
Dakota No. 12, Pinnacle Brand, Northern Grown.....	36.70	18.40	9.25
Lot "Northern" Canadian Variegated.....	26.90	13.60	6.90
Lot "Liberty," Northern Grown.....	27.50	13.80	6.95
Grimm, Lot "Rock Bottom," Northern Grown.....	28.90	14.50	7.30
Grimm, Lot "Sealed," Northern Grown.....	31.40	15.75	7.95
Grimm, Pinnacle Brand, Northern Grown.....	37.30	18.70	9.40
Grimm, Pinnacle Brand, Montana-Idaho Grown.....	39.70	19.90	10.00
Cossack, Pinnacle Brand, Northern Grown.....	37.80	19.00	9.55
Ranger Alfalfa, State Certified Blue Tag.....	59.40	29.75	14.95

HARDY MEDIUM and MAMMOTH RED CLOVER

	1 Bu.	1/2 Bu.	1/4 Bu.
Lot "Worthmore" (Contains 25% Timothy) 50 lb. bu.....	\$ 24.00	\$12.10	\$ 6.10
Lot "Realworth" (Contains 4% other clovers) 60 lb. bu.....	31.80	16.00	8.10
Utility Brand (Prime) 60 lb. bu.....	31.20	15.65	7.90
Economy Brand (Choice) 60 lb. bu.....	32.20	16.15	8.15
Universal Brand (Fancy) 60 lb. bu.....	33.00	16.55	8.35
Pinnacle Brand (Extra Fancy) 60 lb. bu.....	34.60	17.35	8.75
IDAHO Grown, (Extra Fancy) Pinnacle Brand, 60 lb. bu.....	35.80	18.00	9.10
Lot "Pride" MAMMOTH (Contains 3% other clovers) 60 lb. bu.....	30.90	15.50	7.80
Universal Brand (Fancy) MAMMOTH, 60 lb. bu.....	32.10	16.10	8.10
Pinnacle Brand (Extra Fancy) MAMMOTH, 60 lb. bu.....	33.70	16.90	8.50

ALSIKE CLOVER—U. S. Grown

	1 Bu.	1/2 Bu.	1/4 Bu.
Lot "Thrift" (50% Alsike—50% Timothy) 45 lb. bu.....	\$ 12.00	\$ 6.10	\$ 3.10
Lot "Wisconsin" (Contains 8% other clovers) 60 lb. bu.....	19.95	9.55	4.85
Economy Brand (Choice) 60 lb. bu.....	20.80	10.45	5.30
Universal Brand (Fancy) 60 lb. bu.....	22.70	11.40	5.75
Pinnacle Brand (Extra Fancy) 60 lb. bu.....	23.90	12.00	6.10
IDAHO Grown, Pinnacle Brand (Extra Fancy) 60 lb. bu.....	24.90	12.50	6.30

SWEET CLOVER—All Hulled and Scarified (Except Unhulled)

	1 Bu.	1/2 Bu.	1/4 Bu.
Unhulled (White or Yellow Type) 30 lb. bu.....	\$ 5.10	\$ 2.60	\$ 1.35
Utility Brand (Prime) 60 lb. bu.....	10.85	5.45	2.80
Economy Brand (Choice) 60 lb. bu.....	11.70	5.90	3.00
Universal Brand (Fancy) 60 lb. bu.....	12.90	6.50	3.30
Pinnacle Brand (Extra Fancy) 60 lb. bu.....	13.90	7.00	3.60
Yellow (Economy Brand) 60 lb. bu.....	11.40	5.80	2.95
Yellow (Universal Brand) 60 lb. bu.....	12.10	6.10	3.10
Yellow (Pinnacle Brand) 60 lb. bu.....	12.90	6.50	3.30
Hubam, Annual White Blossom, (Pinnacle Brand) 60 lb. bu.....	17.95	9.00	4.60

OTHER CLOVERS

	1 Bu.	1/2 Bu.	1/4 Bu.
Korean Clover or Lespedeza (Fancy) 25 lb. bu.....	\$ 2.90	\$ 1.50	\$.80
Korean, Early Strain No. 19604, 25 lb. bu.....	3.60	1.85	1.00
Korean, Hulled and Scarified (goes 1/3 further) 60 lb. bu.....	8.25	4.20	2.15
Searicea Lespedeza (perennial) 60 lb. bu.....	17.40	8.75	4.45
White Dutch Clover (Fancy) 60 lb. bu.....	54.00	27.10	13.60
Crimson or Giant Incarnate Clover, 60 lb. bu.....	19.80	10.00	5.10
Certified Blue Tag Ladino Clover, 60 lb. bu.....	148.80	74.50	37.30
Ladino Clover, Fancy, 60 lb. bu.....	129.00	64.50	32.35
Ladino Clover, contains 8% Alsike, 60 lb. bu.....	110.00	55.50	28.00
Birdfoot Trefoil—Broadleaf, 60 lb. bu.....	60.00	30.10	15.20

TIMOTHY and CLOVER MIXTURES—45 lb. bu.

	1 Bu.	1/2 Bu.	1/4 Bu.
Lot "Supreme" Mixture, (contains Ladino Clover) 22-24% Clover.....	\$ 12.90	\$ 6.50	\$ 3.30
Timothy and Alsike Mixture, Lot "Royal"—19-21% Alsike.....	9.15	4.65	2.40
Timothy and Red Clover Mixture, "Standard"—15-16% Clover.....	9.95	5.05	2.60
Timothy, Alsike and Red Clover, Lot "Major"—20-22% Clover.....	10.15	5.15	2.65
Timothy and Red Clover Mixture, Lot "Richer"—25-26% Clover.....	11.90	6.00	3.05
Alfalfa, Red Clover, Alsike and Timothy, Big 4 Mixture, 30% Clover..	10.85	5.50	2.80
Red Clover and Timothy, 50% Clover, Lot "Superior".....	16.00	8.10	4.10
America's Best Mixture, 50% Clovers.....	10.45	5.30	2.70

TIMOTHY—45 lb. bu.

	1 bu.	1/2 bu.	1/4 bu.
Utility Brand (Prime).....	\$ 7.50	\$ 3.80	\$ 1.95
Economy Brand (Choice).....	8.00	4.10	2.10
Universal Brand (Fancy).....	8.50	4.30	2.20
Pinnacle Brand (Extra Fancy).....	9.00	4.55	2.35

GRASSES for HAY and PASTURE

	100 lb.	50 lb.	25 lb.
Kentucky Blue Grass, Pinnacle Brand (Extra Fancy).....	\$ 65.00	\$32.60	\$16.35
English Blue Grass or Meadow Fescue.....	22.50	11.30	5.70
Red Top, Lot "TOP"—with Timothy.....	38.50	19.30	9.70
Red Top, Pinnacle Brand (Extra Fancy) Suggest Meadow Fescue.....	68.00	34.10	17.10
Domestic Rye Grass.....	14.50	7.30	3.70
Perennial Rye Grass, Certified.....	17.50	8.80	4.45
Perfection Pasture Mixture.....	35.00	17.60	8.90
Economy Pasture Mixture.....	22.50	11.30	5.70
Brome Grass, New Strain.....	40.00	20.10	10.10
Brome Grass, Fancy Northern.....	35.00	17.80	8.95
Brome Grass, Mountain.....	29.50	14.80	7.45
Reed Canary Grass (Phalaris).....	55.00	27.60	13.85
Orchard Grass (Fancy).....	30.00	15.10	7.60
Alta Fescue—Kentucky 31 Type.....	50.00	25.10	12.60

GRASS MIXTURES and FORAGE CROPS

	100 lb.	50 lb.	25 lb.
Beat - Em - All Mixture.....	\$ 17.50	\$ 8.80	\$ 4.45
Gold Mine Clover Mixture.....	27.75	13.95	7.00
Annual Hog Pasture Mixture.....	8.00	4.10	2.10
Dwarf Essex Rape.....	16.75	8.45	4.30
Billion Dollar Grass.....	8.30	4.20	2.15
Sudan Grass.....	9.00	4.55	2.30
Sweet Sudan Grass.....	10.60	5.35	2.70

SEED OATS—32 lb. bu.

	1-15 Bu.	16-45 Bu.	46-99 Bu.
Certified Clinton 59, New Improved.....	\$ 2.60	\$ 2.55	\$ 2.50
Certified Mindo, Early.....	2.00	1.95	1.90
Certified Clinton.....	1.90	1.85	1.80
Non-Certified Clinton.....	1.75	1.70	1.65
Certified Benton.....	2.00	1.95	1.90
Non-Certified Benton.....	1.80	1.75	1.70
Registered Beaver, Heavy Northern.....	2.50	2.45	2.40

OTHER SEED GRAINS and BUCKWHEAT

	1-5 Bu.	6-15 Bu.	16-50 Bu.
Mida Spring Wheat, Bearded, 60 lb. bu.....	\$ 3.25	\$ 3.20	\$ 3.15
Wisconsin 38 Type Barley (Smooth Beard) 48 lb. bu.....	2.60	2.55	2.50
Certified MONTCALM Barley, 48 lb. bu.....	3.60	3.55	3.50
Buckwheat, 48 lb. bu.....	3.15	3.10	3.05
Spring Speltz, 40 lb. bu.....	2.30	2.25	2.20

SOY BEANS and FIELD PEAS—60 lb. bu.

	1-5 per bu.	6-15 per bu.	16-50 per bu.
HAWKEYE, Certified.....	ASK	FOR PRICES	
Lincoln.....	\$ 3.55	\$ 3.50	\$ 3.45
Black Kingwa, Hay Bean.....	3.55	3.50	3.45
Virginia Brown, Hay Bean.....	3.55	3.50	3.45
FIELD PEAS—Canadian Type.....	6.00	5.90	5.85

FORAGE CROPS and VETCHES

	1 Bu.	10 Bu.	25 Bu.
Cane, Amber Type or Rox Orange, 50 lb. bu.....	\$ 3.10	\$ 3.05	\$ 3.00
Atlas Sorgo, 50 lb. bu.....	2.85	2.80	2.75
Milo, Combine Type, 50 lb. bu.....	3.05	3.00	2.95
German or Golden Type MILLET, 50 lb. bu.....	3.45	3.40	3.35
Proso or Hog Type MILLET, 50 lb. bu.....	2.95	2.90	2.85
Spring VETCH, 50 lb. bu.....	6.90	6.85	6.80
Winter Hairy or Sand VETCH, 50 lb. bu.....	13.25	13.15	13.10

REFER TO PAGE 11 FOR PRICES ON HYBRID SEED CORN

SERICEA

A Perennial Lespedeza

This type grows much taller than Korean. Is very leafy. Grows without lime. Is drought resistant. High feeding value. Is better for hay. Has lived over winters in latitude of the southern part of Wisconsin and Michigan.

Sericea grows slowly the first year, sending up a single stem. It grows out more stems from the crown each year. The strong tap root of Sericea penetrates the stiffest soils. It branches out and loosens the heaviest soils. It comes up each year in spring from the roots. Does not require much lime. Makes best hay if cut when it first starts to bloom.

Sow only scarified seed. Sow late in the spring, about April 10th to 20th if weather and soil conditions are satisfactory. Sow about 8 or 10 lbs. per acre. Sow on solid seed bed. Just barely cover the seed. Good plan to sow and just use roller.

\$17⁴⁰
Bu.
60 lbs.

QUALITY SEEDS AT LOW COST

Korean Clover

GROWS ON POOR LAND

Korean is an annual and known as regular or common Lespedeza. A great clover for poor thin soil. Requires no lime or fertilizer, although it will respond to a light treatment of either. Frank Stephens who lives in east central Illinois has been growing Korean for over twelve years. He says it is a life saver for the man with a worn out farm. Is not a tall growing clover. Is very leafy and fine stemmed. Has feeding value like alfalfa. Is used for soil erosion. Is a wonderful pasture clover. Can be sown with other grasses. Will resist more heat and drought than other clovers. Sow about 15 lbs. to 17 lbs. per acre like other clovers and cover lightly.

SEED PRICE—Fancy Korean **\$2⁹⁰**
25 Lbs.

INOCULATE LESPEDEZA

4 Bu. (100 lbs.) 60c postpaid

Hulled and Scarified Korean

This is the same Korean as above, but it has the hulls taken off. It has been scarified. This seed germinates quicker and can be sown later in season. Sold 60 lbs. per bushel. It goes 1/3 further and only requires around 10 lbs. per acre.

\$8.25 Bu. (60 lbs.)

EARLY STRAIN

Korean Lespedeza Clover

This Early Strain Korean is also known as Strain No. 19604. It can be grown further north than the regular Korean. Makes a better showing north than south. Some have called it Early Giant. It grows tall and matures earlier. Makes a vigorous growth. Some claim it is two weeks earlier than the Common. Like all Korean Lespedezas, it is an annual. It reseeds itself each year. Grows on thin land without lime. Stands heat and drought. During hot summer months of July and August when other crops are fading out, this Early Strain Korean has a deep green color and makes a good growth. Makes fine hay and pasture. Has a leafy growth. Produces high protein feed. It is a legume and helps build up the soil. Yields up to 900 lbs. of seed per acre and hay up to two tons. The hay is fine stemmed and equal to alfalfa. Sow about 15 lbs. per acre. Sow like other clovers. Start growing this money crop this year.

\$3⁶⁰
Bu.
25 lbs.

QUALITY SEEDS AT LOW COST